

Title (en)

Control apparatus of high speed/high quality printer.

Title (de)

Steuervorrichtung für Drucker mit hoher Geschwindigkeit und Qualität.

Title (fr)

Dispositif de commande d'imprimante à vitesse élevée et de haute qualité.

Publication

EP 0424885 A2 19910502 (EN)

Application

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Priority

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Abstract (en)

A control apparatus of a high speed/high quality printer includes a character data buffer (2) for storing character data which needs a modification processing to provide a high quality of character, a dot pattern data memory (4) for storing dot pattern data subjected to the modification processing, and a receiving processor (P, P1) for providing such a processing that it is determined whether or not character data, received from a host, is the character data which needs the modification processing, and if necessary one, the received character data is stored in the character data buffer (2) prior to a printing processing. The apparatus further includes a printing processor (P, P4) for print-processing the data stored in the dot pattern data memory (4), and a data processor (P, P2) for providing such a processing that during an idle time period of the processing by the printing processor, the character data stored in the character data buffer (2) is subjected to the modification processing or a development processing, and the thus processed data is stored in the dot pattern data memory (4).

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